Shivakrishna Gondu

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Overview

I seek to get a career opportunity which would help me to utilize my academic background to assist me to gain experience, employ my excellent interpersonal skills, and enable me to make positive contribution. I hope to work with the energetic team for successful projects and extend my knowledge in IT domain. I have done some projects on Internet of Things and have basic experience and practical exposure of working with Arduino. Also performed projects based on Data Analytics and ML libraries.

Education

2017-21	Bachelor of Technology, Computer Science & Engineering Indian Institute of Information Technology, Kottayam	7/10
2016	12th Higher Secondary Certificate, State Board of Secondary Education St. Paul Junior College, Nagpur	75.8%
2014	10th Secondary School Certificate, Central Board of Secondary Education Carmel Academy, Nagpur	9.6/10

Internships

Jun-Jul'19	**Software Development Intern, RN IT Infosol Ltd. New Delhi, India** • Backend development of CV Shortlisting Software. • Used python language for programming and python libraries like Pandas, Numpy. • Used recommendation engine such as KNN, job description with multiple resumes content based filtering for fuzzy matching .
May'19	**Web Development intern, Sunflag Iron & Steel.Co.Ltd. Bhandara, India** • Worked on a project in the field of web development using HTML and VB Script. • Worked under the ACE department and successfully accomplished the project.

Technical Skills

ProgrammingSkills	• Java, Python, C/C++, Arduino IDE. • DS and Algorithms. • HTML,Bootstrap.
ML Skills	• Machine learning library- sci-kit learn, pandas, numpy. • Deep learning library- TensorFlow, Keras, NLP.
Other Skills	• Data Science and Data Analysis

Trainings & Certifications

Feb'20	• Basic Programming using Python – FOSSEE IIT BOMBAY, MHRD. Serial No. 0b779 https://fossee.in/certificates/verify/

Dec'19	• Coursera Machine Learning by Stanford University. https://coursera.org/share/a5796e4cb330d2f62a977f82f8476d1a
Apr'20	• Basics of Ethical Hacking and Information Security – Internshala Training Certificate no. 8AFAE7B7-3262-5B51-D203-2FE8D41C2556 https://trainings.internshala.com/verify_certificate
Mar'20	• Coursera IT Support Professional by Google (Completed 2 out of 5 courses) https://coursera.org/share/d2931f7981d256a68bc8ed0b4acea201
Apr'20	• Coursera Applied Python for Data Science and AI by IBM (Completed 4 out of 6 courses) https://coursera.org/share/37dced4aead9e452f6fd00c23384da13
Jan'20	• HTML5 Fundamentals Course by Solo Learn

Academic Projects

Nov'20-21	**Sewage monitoring System using Iot and ML** • Worked on Arduino Uno for making an abstract working model for sewage monitoring. • Used linear regression model for prediction of blockage and poisonous gases using real time data. • Used MQ135 which is capable detecting poisonous gases. • Awarded as best paper in Research Conference IRTM-2021. • https://github.com/SHIVAKRISHNA20/models
Jan'20	**Real Time Face Recognition System** • Used openCV library for real time computer vision and detecting face using web cam. • Also used pillow and numpy python library for data manipulation and data analysis. • Also used Jupyter Notebook for running the python codes. • https://github.com/SHIVAKRISHNA20/RealTime_Face_Recognition_System
Dec'19-21	**Voice Controlled Personal Assistant(VESPER)** • Have general features like playing online videos/music, google search, real time weather reports, remainders, etc. • Aim is to achieve proper software to initialize it on a rover for future upgradation. • Developed using Google speech API for speech to text and text to speech conversion. • Used openCV library for real time computer vision and detecting face using web cam. • https://github.com/SHIVAKRISHNA20/Voice_controlled_Personal_Assistant

Achievements

- Badge by IBM Developer Skill Network for core Skills in Data Science using Python 2020.
  https://www.youracclaim.com/badges/e6200c16-6adc-446e-b412-5007075b5ad7/public_url
- Certified by Michigan University for Basics of Game Development Workshop 2020.
- Best Paper award for my research paper – IRTM 2021.
- Student Co-Operative Mess Accountant of IIIT Kottayam 2019-2020.
- Sports Club Sub-Mentor (Football) of IIIT Kottayam 2019-2020.
- Music Club Mentor of IIIT Kottayam 2019-2020.
- Represented as Vice-Captain of College Football Team in Inter IIIT Sports Meet 2018 & 2019.
- Represented as Winning Captain of College Football Team in Intra Sports Meet, Kottayam 2017 & 2018.

Extra-curricular Activities

- Plays Guitar, Pencil Sketching, Cardistry, Cooking
- Plays eSports games (FIFA, PUBG, CS: GO)
- Hobbies include playing Sports and Athletics.
- Also include traveling, reading sci-fi novels, trekking and adventure Sporting.